IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: MARANAS, Costas D. et al.

SERIAL NO : 10/043,440

FILED: January 10, 2002

TITLE : METHOD AND SYSTEM FOR MODELING CELLULAR

METABOLISM

Grp./A.U. : 1631

Examiner : CLOW, Lori A.

Conf. No. : 1336

Docket No. : P05468US01

RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Assistant Commissioner:

Responsive to the Office Action mailed July 7, 2008, entry of the following amendments and consideration of the following remarks is respectfully requested.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

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